

1 / 10

Fig. 1

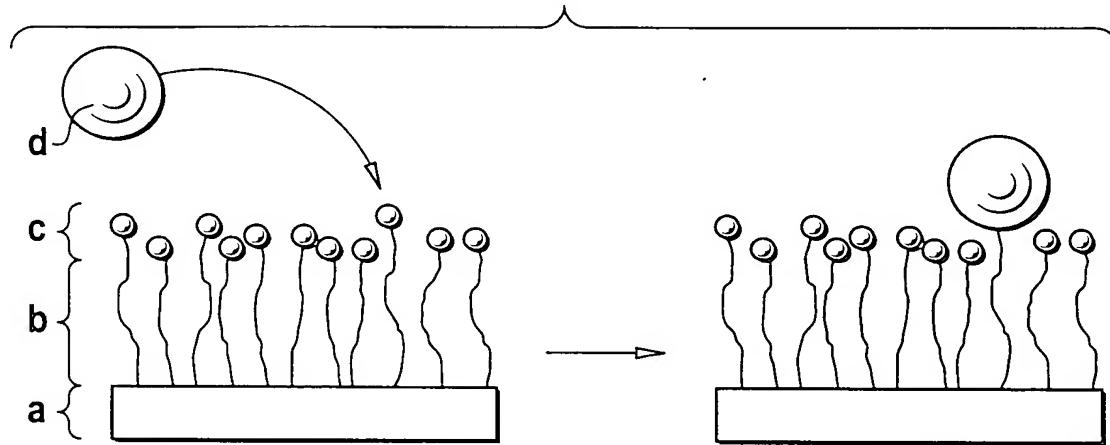


Fig. 2

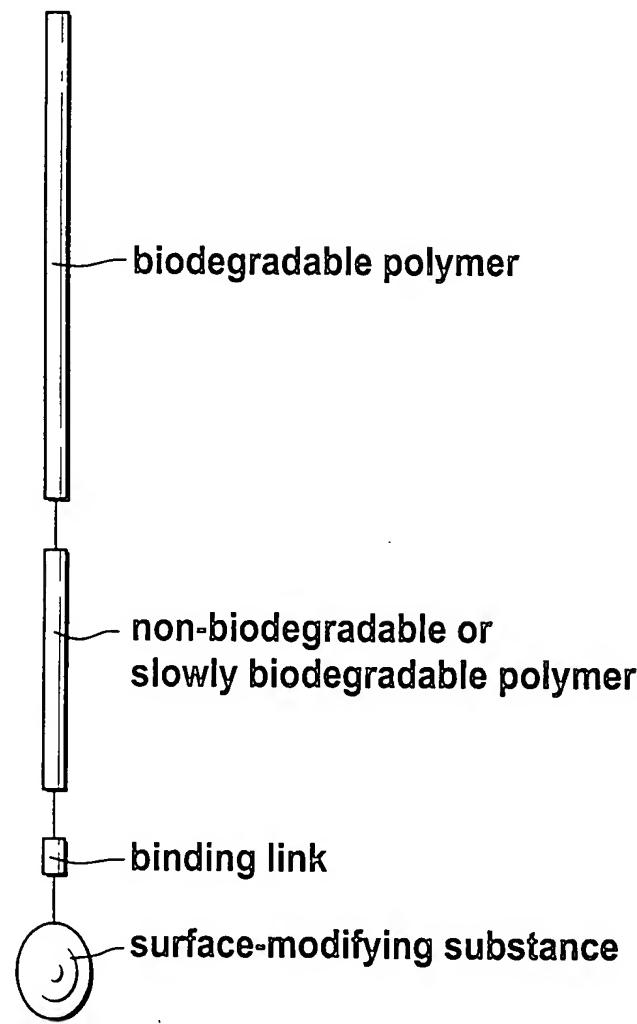


Fig. 3

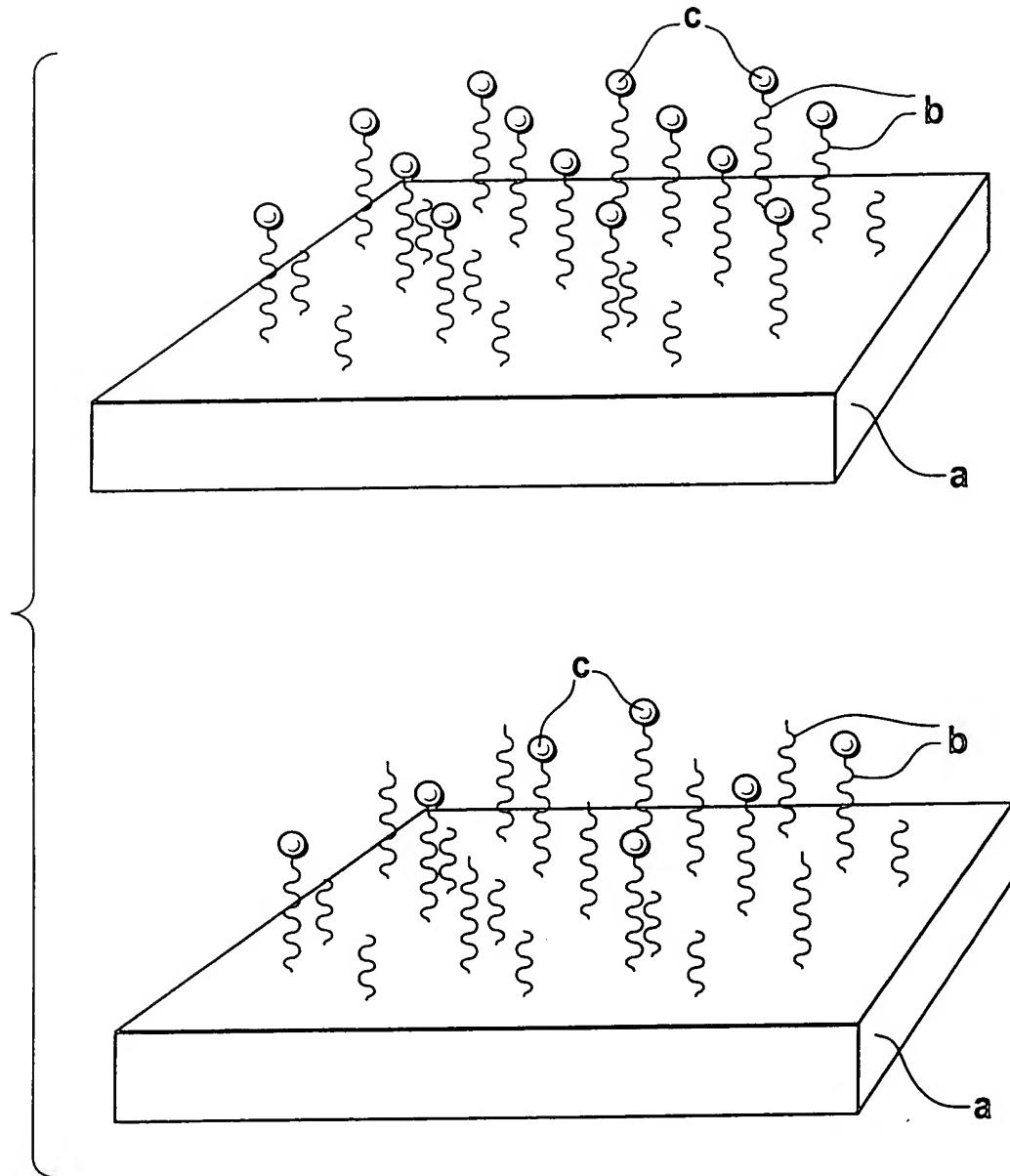


Fig. 4

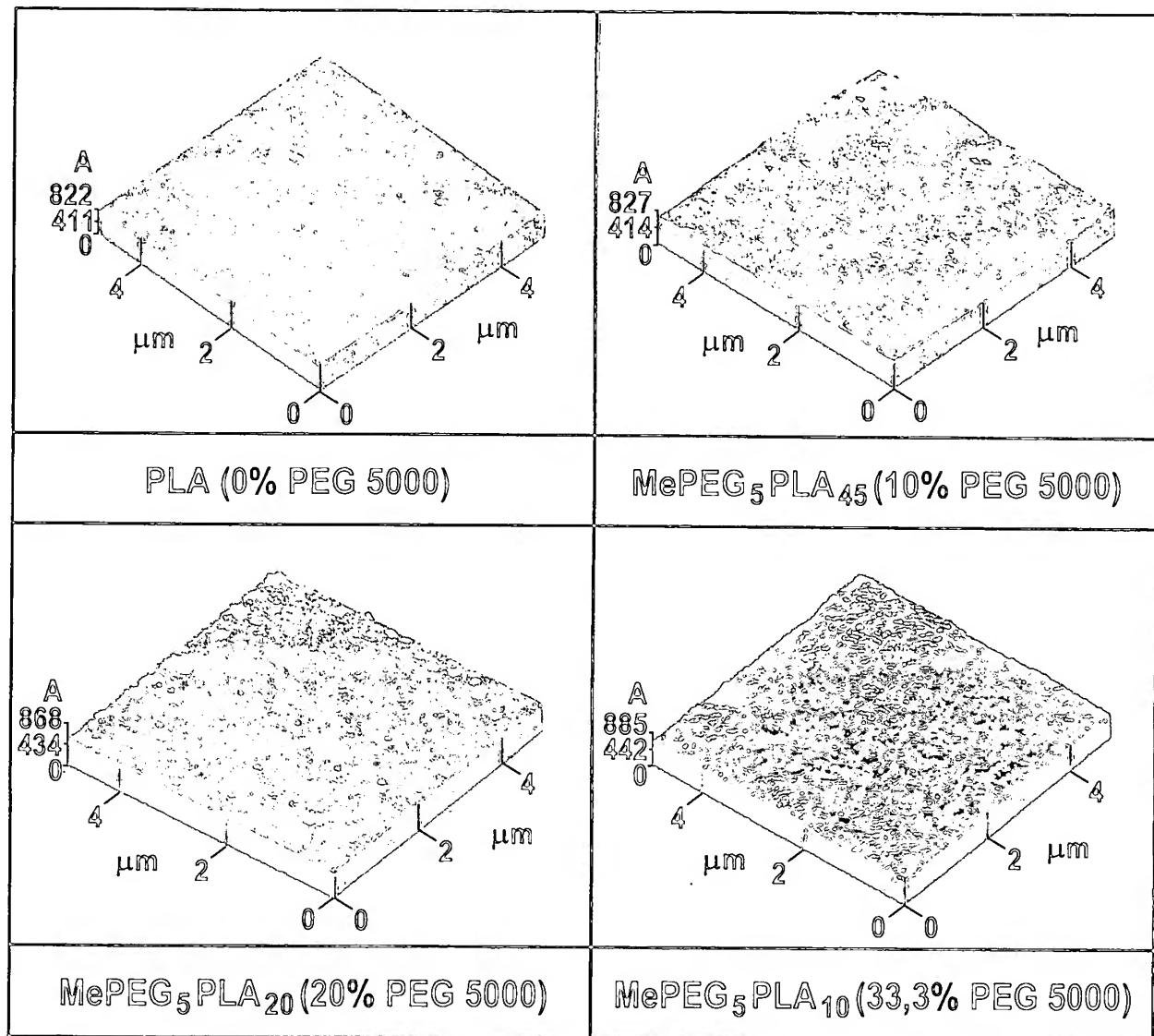
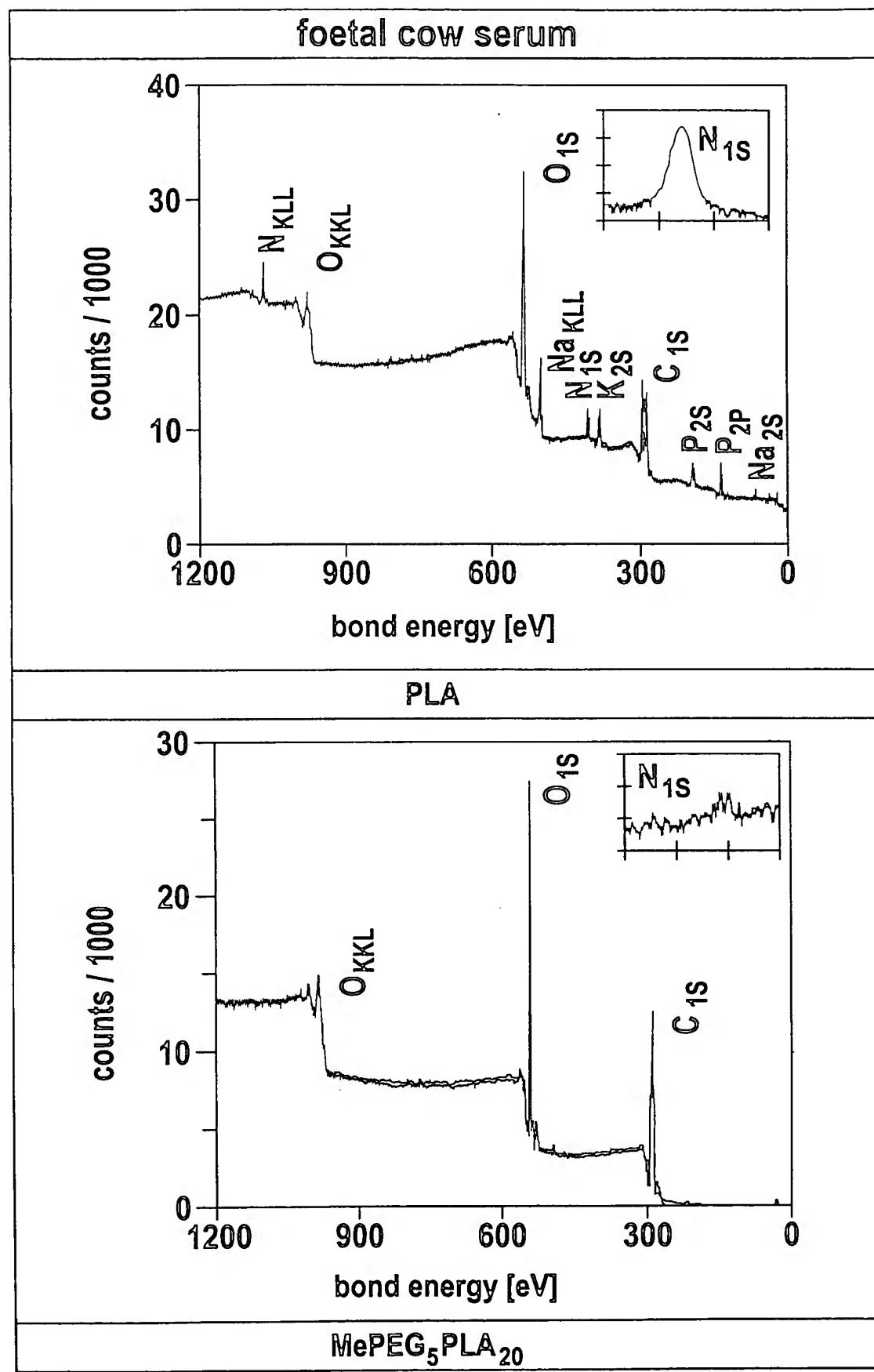
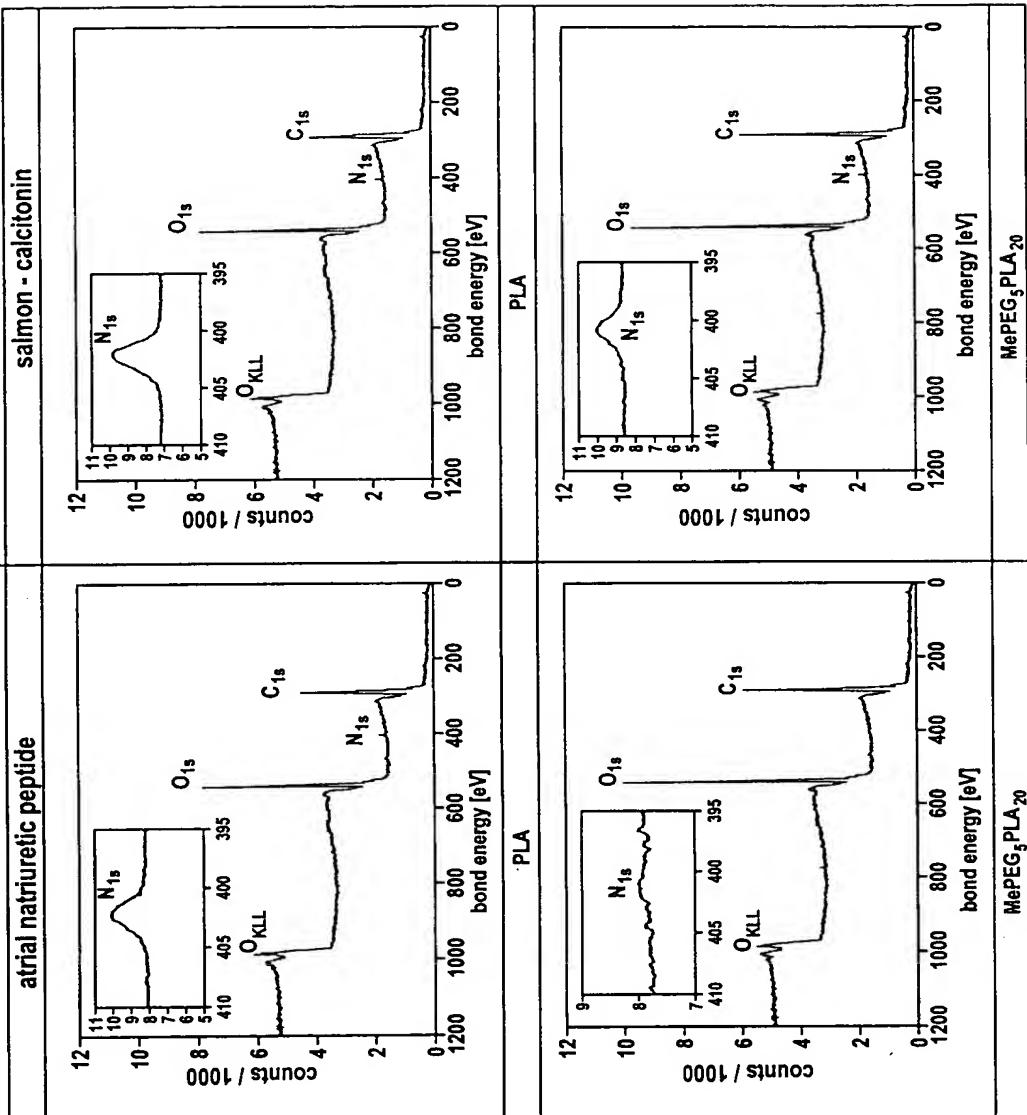


Fig. 5



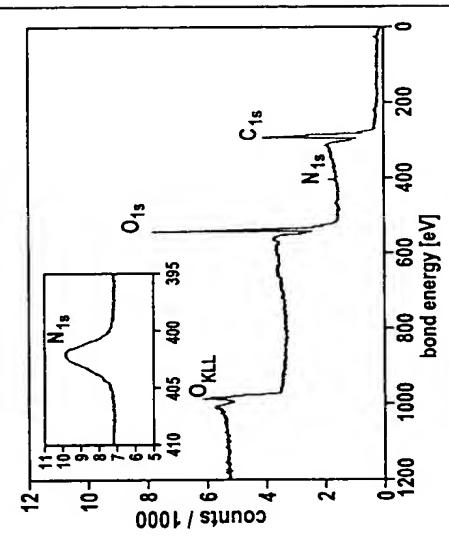
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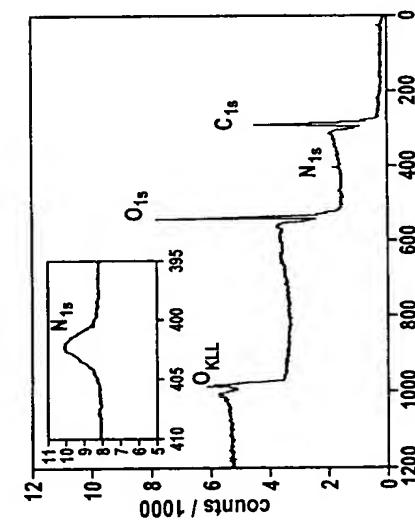


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atrial natriuretic peptide



salmon - calcitonin



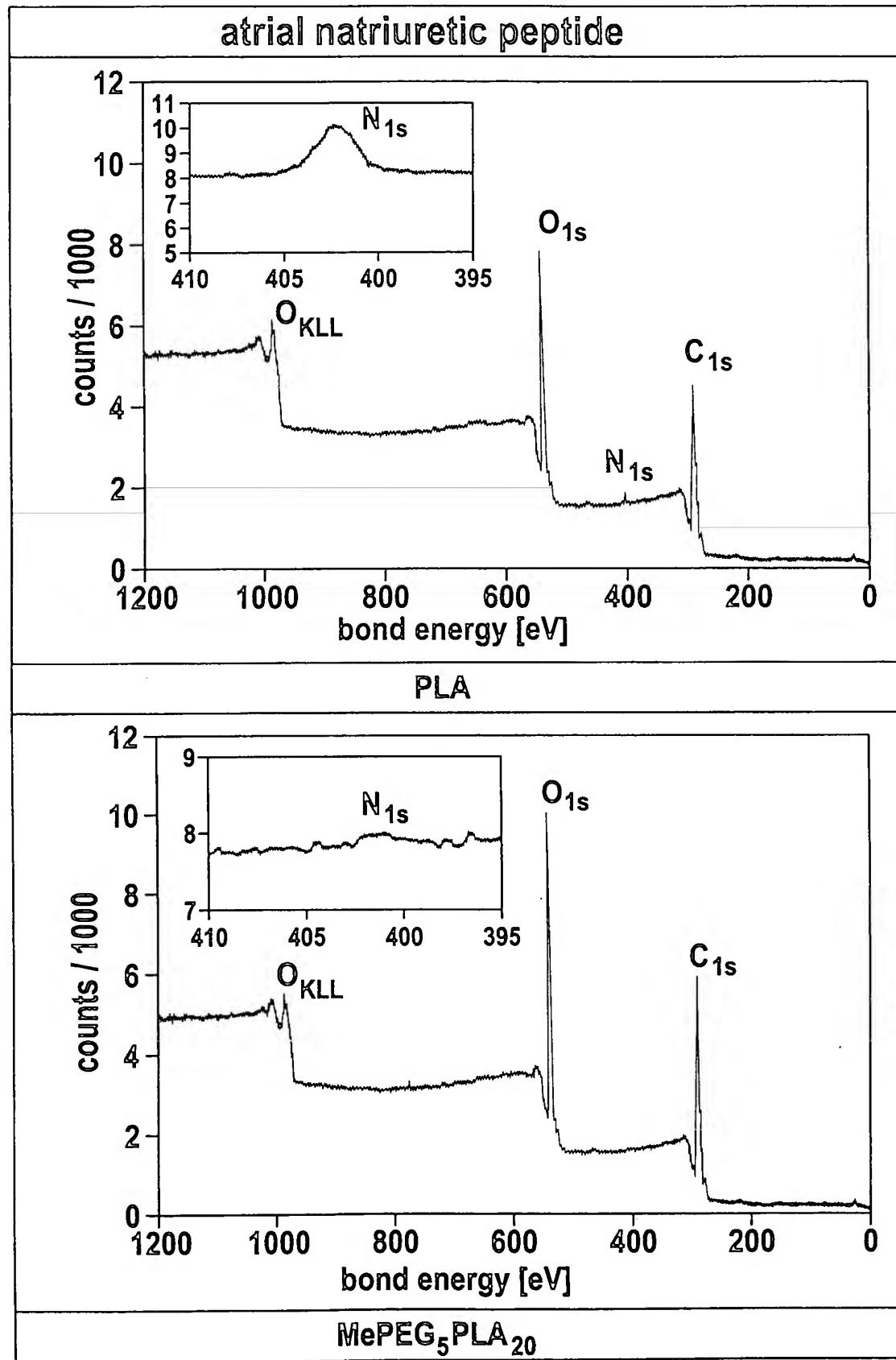
The figure displays the XPS spectrum of the $\text{MePFG}_3\text{-PLA}_{20}$ film. The main plot shows the intensity of counts per 1000 eV versus bond energy in eV, ranging from 0 to 1200. The spectrum features several distinct peaks: a broad peak at approximately 395 eV labeled O_{KLL} , a sharp peak at 405 eV labeled O_{1s} , a very sharp peak at 408 eV labeled N_{1s} , a peak at 410 eV labeled N_{1s} , a peak at 412 eV labeled C_{1s} , and a sharp peak at 414 eV labeled N_{1s} . An inset provides a magnified view of the N_{1s} region, showing the deconvolution of the peak into two components: one at approximately 408 eV and another at approximately 410 eV.

MePEG_xPLA 20

The figure shows the XPS spectrum of the MePEG₅/PLA film. The main plot displays the intensity of counts per 1000 in units of 1000 on the y-axis (ranging from 2 to 12) against bond energy in eV on the x-axis (ranging from 0 to 1200). The spectrum features several distinct peaks: a sharp peak at approximately 398 eV labeled O_{1s}, a peak at approximately 400 eV labeled N_{1s} (with an inset showing a magnified view of this region), a broad peak at approximately 405 eV labeled C_{1s}, and a peak at approximately 535 eV labeled O_{KLL}. The x-axis is labeled 'bond energy [eV]' and the y-axis is labeled 'counts / 1000'.

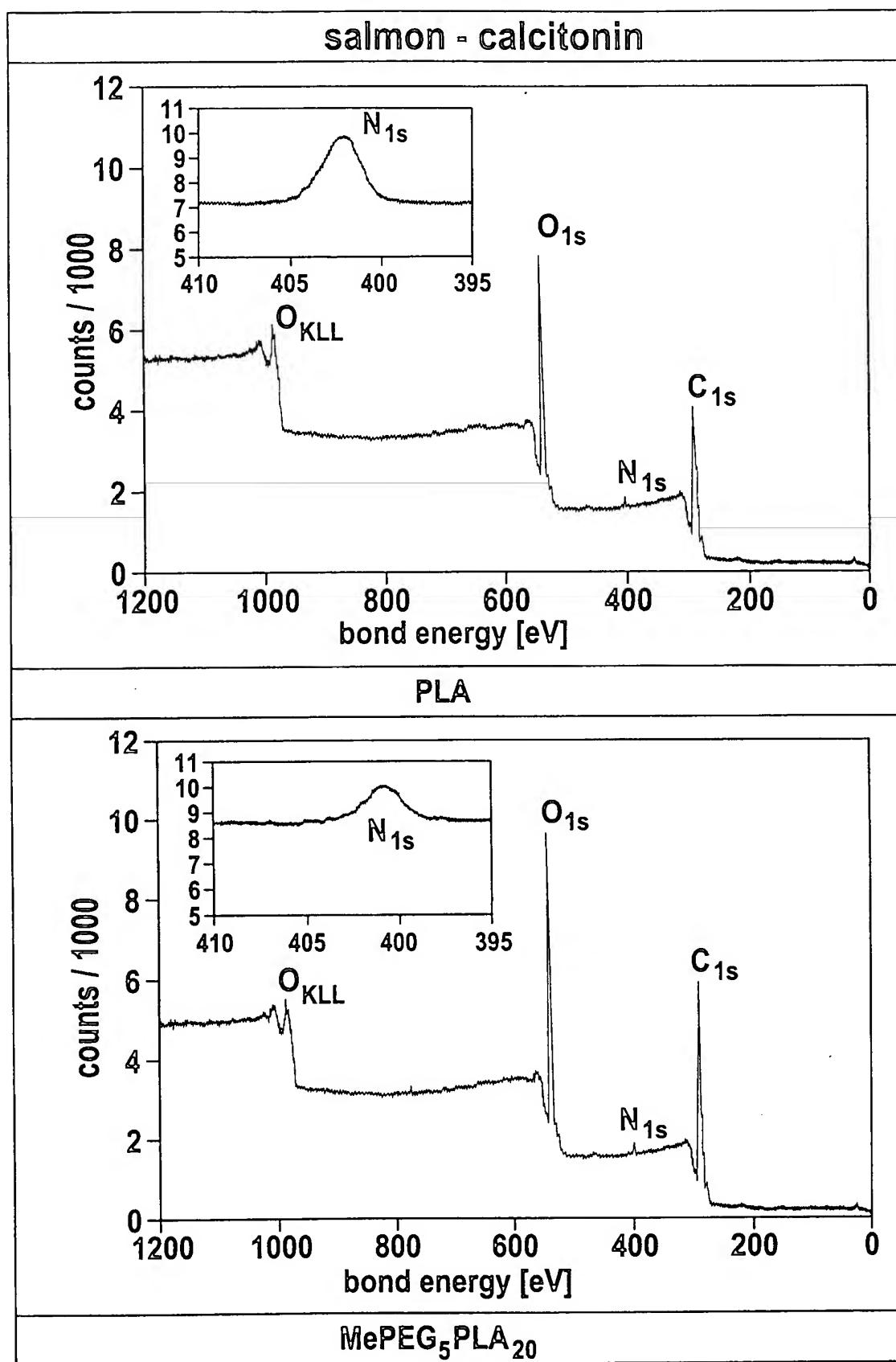
6 / 10

Fig. 6a



7 / 10

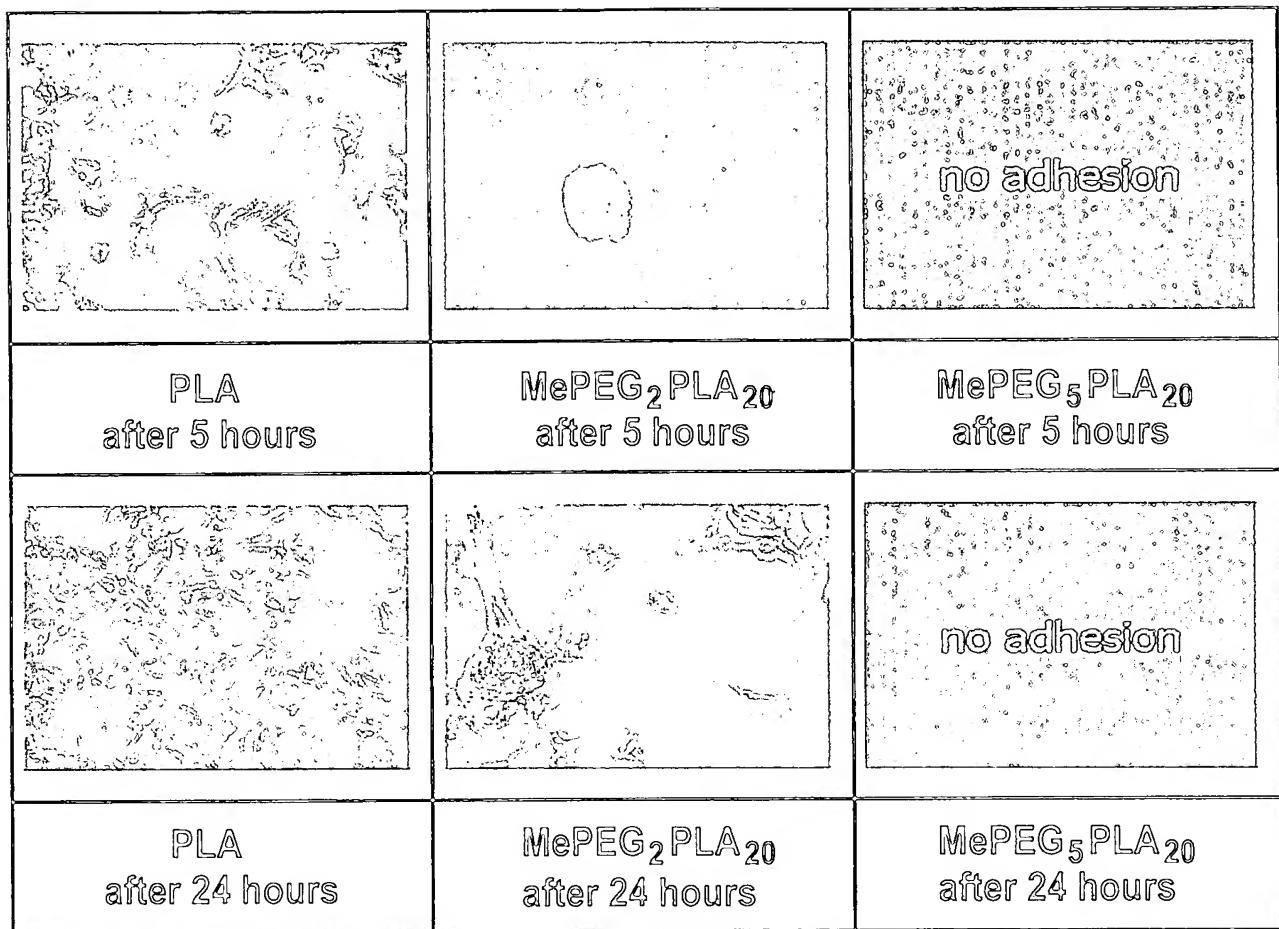
Fig. 6b



10 FREE
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8 / 10

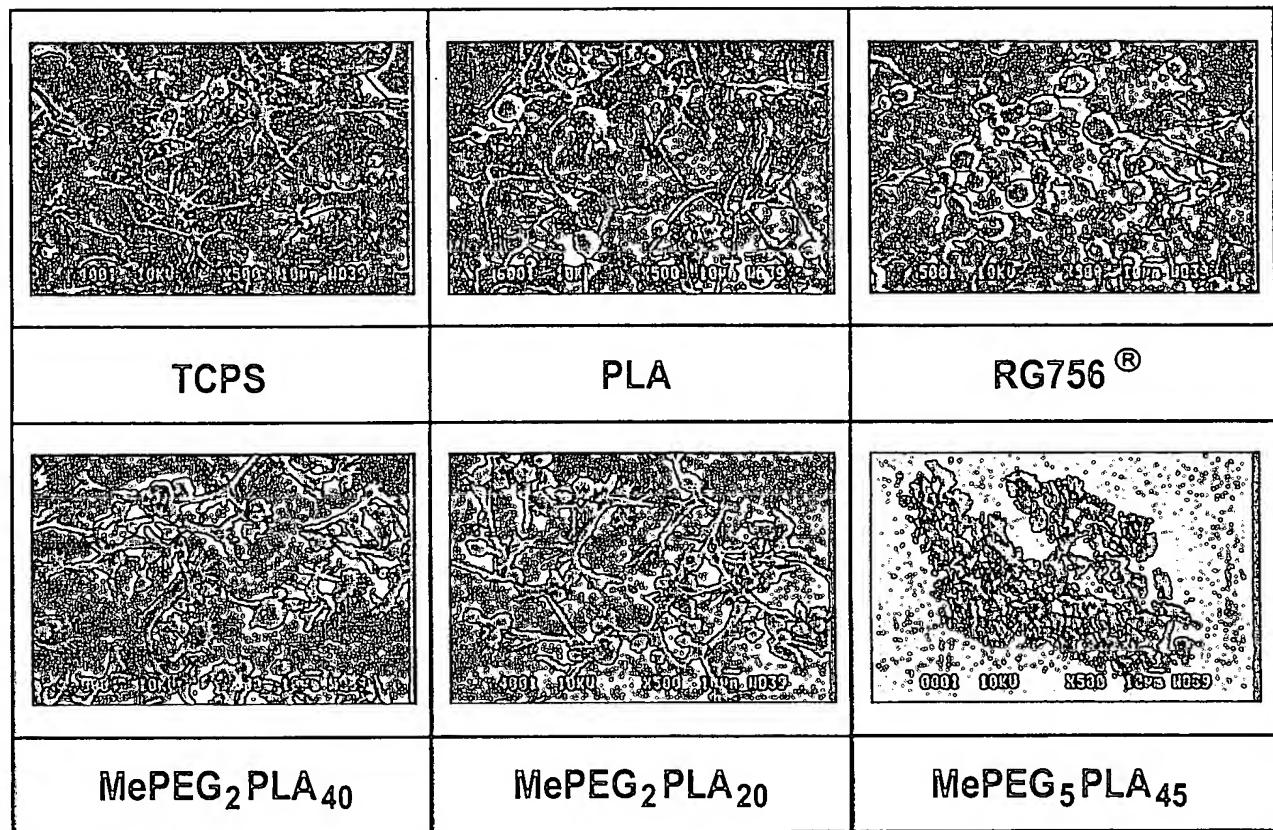
Fig. 7





9 / 10

Fig. 8





10 / 10

Fig. 9

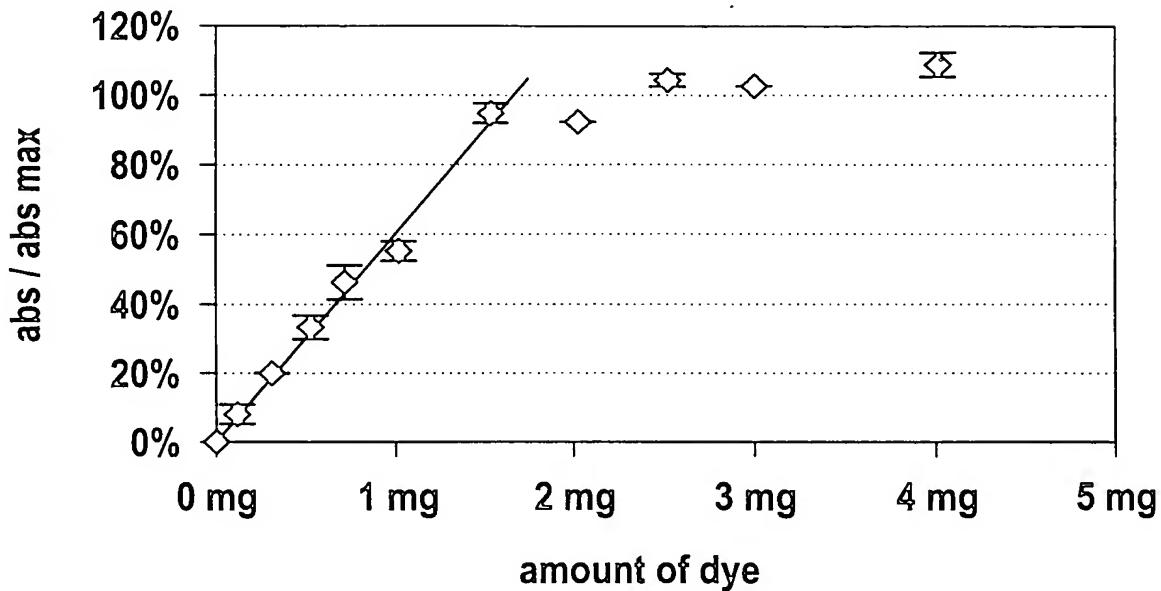


Fig. 10

